## ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time:

September 4, 2003/0730 Hrs.

Site Contact(s):

Gary J. Carnival

Phone:

X2258

**Regulatory Contact:** 

Carl Spreng

Phone:

303-692-3358

Agency:

CDPH&E

Purpose of Contact: Review and observe field sampling process, discuss ER measurement approach to locating sample locations and brief him on the results of the test performed using the ER measurement approach to locating sample locations, and review sample locations west of the sewer treatment plant.

## Discussion

Drove Carl to the area northeast of Bldg, 777 to allow him to observe the geoprobe sampling process and ask questions. Showed Carl the area where a test was performed to demonstrate the use of and briefed him on the results of using the OPWL measurement approach to locating sample locations. Given the explanation on how the approach was applied at the test location and pictures/schematics demonstrating the results of the test, Carl agreed that the OPWL measurement approach to locating sample locations was an acceptable approach, i.e. measure out from the physical locate of the pipe, a distance equal to the diameter of the pipe plus 8 inches on the same side of the pipe as and as close to the surveyed locations as possible. I then drove Carl to observe the four surveyed sample locations west of the sewer treatment plant to show him the results of the physical locate compared to the surveyed locations. Two of the four physical locates were approx. 8 1/2 feet north of the surveyed location; another was approx. 11 1/2 feet north and slightly west of the surveyed locations, and the fourth was approx. 70 feet west and north of the surveyed location. The fourth distance was this great because the surveyed location was right in the middle of two concrete storage tanks. In discussing this location with the RISS survey locators, they explained that when these concrete storage tanks were installed, they sections of OPWL pipe and soil back to the current physical locate of the pipe. This sample location will be relocated approx. 70 feet west, northwest to the point where the OPWL pipe was left in the ground. The other three sample locations will be relocated to where the utility locators physically located the pipe. Carl agreed to all four relocates.

## Contact Record Prepared By: Gary J. Carnival

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